

WHAT IS CLAIMED IS:

1. A computer-readable medium having stored thereon a set of instructions to be executed, the set of instructions, when executed by a processor, cause the processor to perform a computer method of:

5 receiving, by an interface, a computer formatted file from an external computer application;

converting, by a conversion module, the computer formatted file into a compact disc-compliant format; and

10 outputting, by an output interface, the compact disc-compliant formatted data.

2. The computer-readable medium according to claim 1, wherein the interface operable to receive the computer formatted file comprises a script interpreter.

15 3. The computer-readable medium according to claim 2, wherein the computer formatted file is specified in a script file provided to the script interpreter by the external computer application, the script file comprising a list of one or more file names to be converted by the conversion module and output by the output interface.

20 4. The computer-readable medium according to claim 2, wherein a script file is provided to the script interpreter by the external computer application, the script file specifying a recording speed.

25 5. The computer-readable medium according to claim 2, wherein a script file is provided to the script interpreter by the external computer application, the script file specifying a recording type.

30 6. The computer-readable medium according to claim 1, wherein the interface operable to receive the computer formatted file is an application programming interface callable by the external computer application.

7. The computer-readable medium according to claim 6, wherein the external computer application provides one or more directives executable by the processor, the one or more directives comprising a recording speed.

5 8. The computer-readable medium according to claim 6, wherein the external computer application provides one or more directives executable by the processor, the one or more directives comprising a recording type.

10 9. The computer-readable medium according to claim 1, wherein the compact disc-compliant formatted data comprises pulse code modulated data that may be written to a compact disc.

10007127
15 10. A method for converting a file into a compact disc-compliant format suitable for recording on a compact disc medium, comprising:

receiving, by an interface to a compact disc recorder engine, a file in a first format that comprises data to be recorded on a compact disc from an external computer application;

processing, by a module of the compact disc recorder engine, the file in the first format; and

20 outputting, by the compact disc recorder engine, the data in a compact disc-compliant format.

25 11. The method according to claim 10, wherein the first format is one of a computer audio format, a computer video format and a computer data format.

12. The method according to claim 10, wherein processing the file further comprises converting, by an audio conversion module of the compact disc recorder engine, the file into a compact disc-compliant audio format.

30 13. The method according to claim 10, wherein processing the file further comprises converting, by a video conversion module of the compact disc recorder engine, the file in to compact disc-compliant video format.

14. The method according to claim 10, wherein processing the file further comprises organizing, by a organization module of the compact disc recorder engine, the file into a compact disc-compliant data format.

5

15. The method according to claim 10, wherein receiving the file in the first format further comprises receiving, by the interface to the compact disc recorder engine, the file in the first format specified by a script file provided by the external computer application, the script file interpreted by the interface to the compact disc recorder engine, the compact disc recorder engine retrieving the file in the first format after interpretation of the script file.

10

16. The method according to claim 15, wherein receiving the file in the first format further comprises receiving the script file that specifies the file in the first format, the script file further specifying one or more directives including one of a recording type and a recording speed.

15

17. The method according to claim 10, wherein receiving the file in the first format further comprises receiving, by the interface to the compact disc recorder engine, the file in the first format from the external computer application, the interface to the compact disc recorder engine is an application programming interface callable by the external computer application.

20

18. The method according to claim 17, wherein receiving the file in the first format further comprises calling the application programming interface by the external computer application, a recording speed being provided to the application programming interface by the external computer application.

25

19. The method according to claim 17, wherein receiving the file in the first format further comprises calling the application programming interface by the external computer application, a recording type being provided to the application programming interface by the external computer application.

30

20. The method according to claim 10, wherein outputting the data in a compact disc-compliant format further comprises outputting the data to a compact disc recorder device.

5

21. The method according to claim 10, wherein outputting the data in a compact disc-compliant format further comprises outputting the data to a compact disc rewritable device.

10

10007127